

IRTS Radio News Bulletin Sunday 27th September 2020

Silent Key - Bishop Michael Cleary C53M

We regret to report the death on September 3rd of Bishop Michael Cleary C53M in Kimmage Manor, Dublin and late of Brickens, County Mayo. Bishop Michael served as a missionary in the Gambia for over 60 years and was laid to rest in Dardistown cemetery on Tuesday 8th following the funeral mass in the Church of the Holy Spirit in Kimmage Manor. Born in September 1925, he was ordained a priest in June 1952 and ordained bishop in 1981. He retired and returned to Ireland a few years ago, Fr. Mike C53M held regular skeds with EI experimenters in the fifties and sixties and gave many their only QSO with the Gambia. We extend our sympathy to all his relatives and friends.

South Dublin Radio Club (EI2SDR) Online Lecture on September 29th

To maintain their club's commitment to learning, South Dublin Radio Club are commencing an online Tuesday night lecture series with presentations on amateur radio related technologies, activities and STEM (Science Technology Engineering and Mathematics) topics in general. They plan to deliver a lecture every Tuesday night, commencing on Tuesday next September 29th starting at 20:05 with a lecture by Albert EI6KO on the topic of Summits On The Air. The lectures, which are open to all, will be approximately 20-minute duration, followed by a 10-minute question and answer session with the audience, hosted and moderated by a club member. The link to the meeting can be found on the South Dublin Club webpage, twitter and Facebook page. The club extends an invitation to anybody who feels they could contribute a talk on any relevant topic. Contact the club via their website at

<https://southdublinradioclub.weebly.com/>

ITU Regulations

The International Telecommunication Union (ITU) has published the 2020 ITU Radio Regulations — the international treaty governing the global use of RF spectrum and satellite orbits. The publication contains the complete texts of the Radio Regulations adopted during World Radiocommunication Conference 2019 (WRC-19), held last year in Sharm el-Sheikh, Egypt. Available in all six of ITU's official languages, the

2020 ITU Radio Regulations come into effect for all signatory parties on January 1, 2021. Electronic versions are available free, and the “traditional four-volume boxed set,” as well as a multilingual DVD, will be available for purchase in the coming weeks.

Mid Ulster ARC Tuesday Night Lecture

The Mid Ulster Amateur Radio Club Tuesday night lecture series continues this coming Tuesday the 29th starting at 1900 local when Ian G10AZB will be giving a talk on the workings of the Worked All Britain award scheme For further information and the zoom details please contact Dave 2i0SJV on dcparkinson /at/ icloud.com All the previous Tuesday night lectures can now be found at www.youtube.com/muarcmedia

Monthly IRTS EI News

EI News is a monthly publication by the Irish Radio Transmitters Society for its members and is emailed to all members who have an email address on file with the membership records officer. It is edited by Steve Wright EI5DD and is published on the first day of each month. EI News aims to carry news of upcoming events and members and especially clubs, are encouraged to submit details of any planned activities by email to newsteam /at/ irts.ie. An archive of past issues dating back to the original issue in May 2013 has recently been added to the IRTS website at irts.ie.

RF Pollution from Electric Car Chargers

Don Beattie G3BJ Chairman of Region 1 of the International Amateur Radio Union is ringing the alarm on WPT-EV. WPT-EV stands for Wireless Power Transmission for Electric Vehicles, wireless car chargers with high power. The wireless charging of electric cars is done with large coils. One of them is on the ground under the vehicle, the second in the car. Typically, about 22 kW is transferred wirelessly through those coils. This is done on frequencies between 79 and 90 kHz. Technical and operational standards for WPT-EV are under development. The results of early studies in Europe are recorded in CEPT ECC report 289 : “Wireless Power Transmission systems for electrical vehicles operating within 79-90 kHz band”. The message from this report is clear: Radio communications services, not just radio amateurs, see a major threat to their work, because of the expected high level of unwanted radiation from WPT-EV. In short, it does not look good. National Societies including IRTS will be engaging with their regulators to ensure no future problems develop.

Galway Analogue 4 Metre Gateway

Following the competition of phase one of the Galway Digital Repeater programme, attention now turns to analogue. The EI4GCG Analogue 4 metre Gateway operating on 70.425MHz, with CTCSS tones of 77Hz to access, is scheduled for bench testing in the next 2 weeks. The Echolink node number for this Gateway is 5422 and the Call sign is EI4GCG-L. The gateway will also be running Allstar and the Allstar node number is 52469. This project was sadly neglected over the years due to lack of interest. It is hoped that this might just put some activity on a band that sees little interest in the Galway area. This will not be linked into any digital system - analogue stays analogue and digital remains digital.

On the Air next week

We are coming into the busy contest season, something that will not please everybody but many will also be happy to test their stations in the heat of battle or to work some DX. On Wednesday next the 30th, the UKEICC 80m CW Contest will be held for one hour starting at 2100 local time. Logs must be submitted within one hour and results will be published within another hour. The Oceania DX Phone Contest runs from 0600utc on Saturday next October 3rd to 0600utc Sunday the 4th. The Russian Worldwide Digital contest takes place over 24 hours starting at 1200utc on Saturday the 3rd. The modes are RTTY45 and BPSK63. The IARU Region 1 UHF and Microwaves Contest starts at 1400utc on Saturday 3rd and runs for 24 hours. On Sunday the 4th, the UK DX Contest starts at 0500utc and runs until 2300utc on both CW and SSB.

And now some DX news. Adrien, F4IHM is currently on a mission assignment to Niamey in Niger. When time permits, he will be QRV on HF bands as 5U4IHM using FT8. His radio is an FT-817 with wire antennas. QSL via home call. Look out for David, M0VDL who will be active from Lundy Island, EU-120 until Thursday next October 1st. He will be QRV mainly on 40 & 20m, SSB and FT8. The Charente DX Group are active as TM7R until October 3 on EU-032 Ile de Re. A team of six operators will be QRV on HF using CW, SSB and Digi. QSL via Club Log OQRS or via ON4ZD, direct or bureau

That's the news for this week. Items for inclusion in next week's radio news can be submitted by email to newsteam/at/irts/dot/ie for automatic forwarding to both the radio and printed news services. The deadline is midnight on Thursday Urgent items for the radio news may be telephoned to 087-6290574.

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